

LAW OFFICES  
**LEYDIG, VOIT & MAYER, LTD.**  
TWO PRUDENTIAL PLAZA, SUITE 4900  
180 NORTH STETSON AVENUE  
CHICAGO, ILLINOIS 60601-6780

**RECEIVED**  
**CENTRAL FAX CENTER**

**JUN 20 2006**

TELEPHONE: (312) 616-5600

FACSIMILE: (312) 616-5700 (G3)  
(312) 849-0495 (G4)

**FACSIMILE COVER SHEET**

DATE: JUNE 20, 2006

NUMBER OF PAGES (INCLUDING  
THIS TRANSMITTAL COVER SHEET): 11

OUR REFERENCE: 225270

FROM: JOHN KILYK, JR.  
REGISTRATION NO. 30,763

DIRECT LINE: (312) 616-5665

TO: MAIL STOP Amendment  
UNITED STATES PATENT AND TRADEMARK OFFICE  
COMMISSIONER FOR PATENTS  
ALEXANDRIA, VA 22313

FACSIMILE NUMBER: (571) 273-8300

IN RE APPLN. OF: ONISHI ET AL.  
APPLICATION NO. 10/717,131  
FILED: NOVEMBER 10, 2003  
GROUP ART UNIT: 1713  
EXAMINER: WU, I. J.  
DOCKET NO.: 225270 (Client Reference No. 201156)

**ATTACHED PLEASE FIND THE FOLLOWING DOCUMENTS:**

- FORM PTO-1083 (1 PAGE IN DUPLICATE)
- REPLY TO OFFICE ACTION (8 PAGES)

A confirmation copy of the transmitted document will:

☒ Not be sent. This will be the only form of delivery of the transmitted document.

The information contained in this facsimile transmission is intended only for the use of the individual or entity named above and those properly entitled to access to the information and may contain information that is privileged, confidential, and/or exempt from disclosure under applicable law. If the reader of this transmission is not the intended or an authorized recipient, you are hereby notified that any unauthorized distribution, dissemination, or duplication of this transmission is prohibited. If you have received this transmission in error, please immediately notify us by telephone or facsimile. Thank you.

FaxPTO (2/2006)

FORM PTO-1083

RECEIVED  
CENTRAL FAX CENTERPATENT  
Attorney Docket No. 225270  
Client Reference No. 201156  
Date: June 20, 2006In re Application of: Onishi et al.  
Application No. 10/717,131  
Filed: November 19, 2003

JUN 20 2006

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

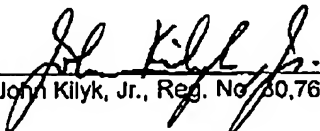
Sir:

Transmitted herewith is a reply to office action in the subject application.

- ☐ Small entity status is claimed for this application under 37 CFR 1.27.
- ☒ Petition for an extension of time for the period noted below, as well as for any additional period necessary to render the present submission timely. Please charge Deposit Account No. 12-1216 for the appropriate petition fee.
- ☐ Other:
- ☒ Please charge Deposit Account No. 12-1216 in the total amount indicated below. A duplicate copy of this transmittal sheet is enclosed herewith.

					SMALL ENTITY		OTHER THAN A SMALL ENTITY	
TIME EXTENSION PETITION FEE			none		\$ 0.00		\$ 0.00	
subtract time extension fee previously paid			none		(\$ 0.00)		(\$ 0.00)	
CLAIM FEE	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	EXTRA CLAIMS PRESENT	RATE	ADD'L CLAIM FEE	RATE	ADD'L CLAIM FEE
TOTAL	13	MINUS	20	= 0	x 25 =	\$	x 50 =	\$ 0.00
INDEPENDENT	1	MINUS	3	= 0	x 100 =	\$	x 200 =	\$ 0.00
<input type="checkbox"/>	FIRST PRESENTATION OF MULTIPLE CLAIM				+ 180 =	\$	+ 360 =	\$ 0.00
TOTAL AMOUNT TO BE CHARGED TO DEPOSIT ACCOUNT					TOTAL	\$	TOTAL	\$ 0.00

- ☒ The Commissioner is hereby authorized to charge any deficiencies in the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-1216.
- ☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,  
LEYDIG, VOIT & MAYER, LTD.Leydig, Voit & Mayer, Ltd.  
Two Prudential Plaza, Suite 4900  
180 North Stetson Avenue  
Chicago, Illinois 60601-6780  
(312) 616-5600 (telephone)  
(312) 616-5700 (facsimile)By   
John Kilyk, Jr., Reg. No. 30,763

Amendment or ROA Transmittal (Revised 5/9/05)

FORM PTO-1083

PATENT

Attorney Docket No. 225270

Client Reference No. 201156

Date: June 20, 2006

In re Application of: Onishi et al.  
 Application No. 10/717,131  
 Filed: November 19, 2003

Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a reply to office action in the subject application.

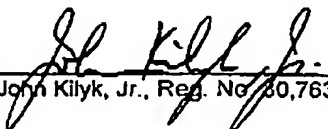
- ☐ Small entity status is claimed for this application under 37 CFR 1.27.
- ☒ Petition for an extension of time for the period noted below, as well as for any additional period necessary to render the present submission timely. Please charge Deposit Account No. 12-1216 for the appropriate petition fee.
- ☐ Other:
- ☒ Please charge Deposit Account No. 12-1216 in the total amount indicated below. A duplicate copy of this transmittal sheet is enclosed herewith.

					SMALL ENTITY		OTHER THAN A SMALL ENTITY	
TIME EXTENSION PETITION FEE			none		\$ 0.00		\$ 0.00	
subtract time extension fee previously paid			none		(\$ 0.00)		(\$ 0.00)	
CLAIM FEE	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	EXTRA CLAIMS PRESENT	RATE	ADD'L CLAIM FEE	RATE	ADD'L CLAIM FEE
TOTAL	13	MINUS	20	= 0	x 25 =	\$	x 50 =	\$ 0.00
INDEPENDENT	1	MINUS	3	= 0	x 100 =	\$	x 200 =	\$ 0.00
<input type="checkbox"/>	FIRST PRESENTATION OF MULTIPLE CLAIM				+ 180 =	\$	+ 360 =	\$ 0.00
TOTAL AMOUNT TO BE CHARGED TO DEPOSIT ACCOUNT					TOTAL	\$	TOTAL	\$ 0.00

- ☒ The Commissioner is hereby authorized to charge any deficiencies in the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-1216.
- ☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,  
 LEYDIG, VOIT & MAYER, LTD.

Leydig, Voit & Mayer, Ltd.  
 Two Prudential Plaza, Suite 4900  
 180 North Stetson Avenue  
 Chicago, Illinois 60601-6780  
 (312) 616-5600 (telephone)  
 (312) 616-5700 (facsimile)

By   
 John Kilyk, Jr., Reg. No. 20,763

Amendment or ROA Transmittal (Revised 5/9/05)

JUN 20 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application No. 10/717,131

Applicant: Onishi et al.

Filed: November 19, 2003

TC/AU: 1713

Examiner: Wu, I. J.

Docket No.: 225270 (Client Reference No. 201156)

Customer No.: 23460

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REPLY TO OFFICE ACTION


Sir:

In reply to the Office Action dated March 20, 2006, please enter the following amendments and consider the following remarks.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Remarks/Arguments begin on page 6 of this paper.

TRANSMISSION CERTIFICATE UNDER 37 CFR 1.8 OR 1.10			
I hereby certify that this document and all accompanying documents are, on the date indicated below, being facsimile transmitted to the U.S. Patent and Trademark Office at fax number: (571) 273-8300.			
Name (Print/Type)	John Kilyk, Jr.		
Signature		Date	June 20, 2006